



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**RBT400279**  
**Job Sheet 167752**



Part No: RBT400279

Job Qty: 2 ea

Part Name: Hanger Simulator (412-240-033-101)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/6/17

Job Tracking No:

Due Date: 1/3/18

Created By: Chantal Lavoie

Type: Stock

Description:

Customer: ISN Technologies (CISNT01)

Marfa A, Plot 201 - 4th floor P.O.Box 11-386 Beirut, , Lebanon

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off        |
|-------|------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-----------------|
|       |            |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                 |
| 100   | Purchasing | 2 pcs |            | 1/3/18   | 0.00      | 0.00    | Purchasing            |           | Chant. 17-12-22 |
| 110   | Packaging  | 2 pcs |            | 1/3/18   | 0.00      | 0.00    | Packaging2            |           | Chant. 17-12-22 |
| 120   | QC         | 2 pcs |            | 1/3/18   | 0.00      | 0.00    | QC6                   |           | 38              |
| 130   | Packaging  | 2 pcs |            | 1/3/18   | 0.00      | 0.00    | Packaging3            |           | Sp 17-12-28     |
| 140   | QC21-FG    | 2 Ea  |            | 1/3/18   | 0.00      | 0.00    | QC21                  |           | JAN 02 2018     |

Part Op 100 - Issue P/O: 038271 MANUFACTURE RBT400279 AS PER DWG Supplier: METEC Certificate of conformity is  
Descriptions: required

NOV 06 2017 *all*

### Job Allocations

| Operation      | Component Part | Required | Inventory | Allocated | Std Qty |
|----------------|----------------|----------|-----------|-----------|---------|
| 100-Purchasing | RBT400279p     | 2        | 0         | 0         | 0       |

### Part Specifications

Specifications could not be found.

**DART**  
AEROSPACE  
**S026877**



Hanger Simulator (412-240-033-101)

**PART NO: RBT400279**  
**Revision:**  
**Operation:**  
**Change No:**

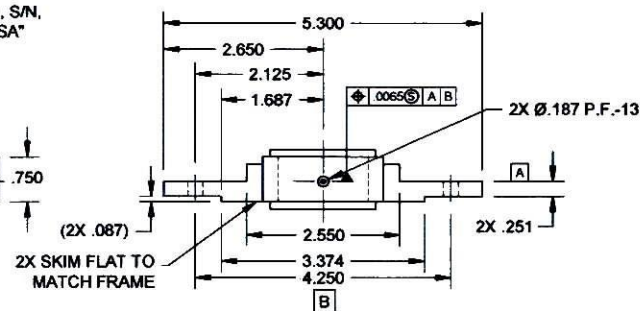
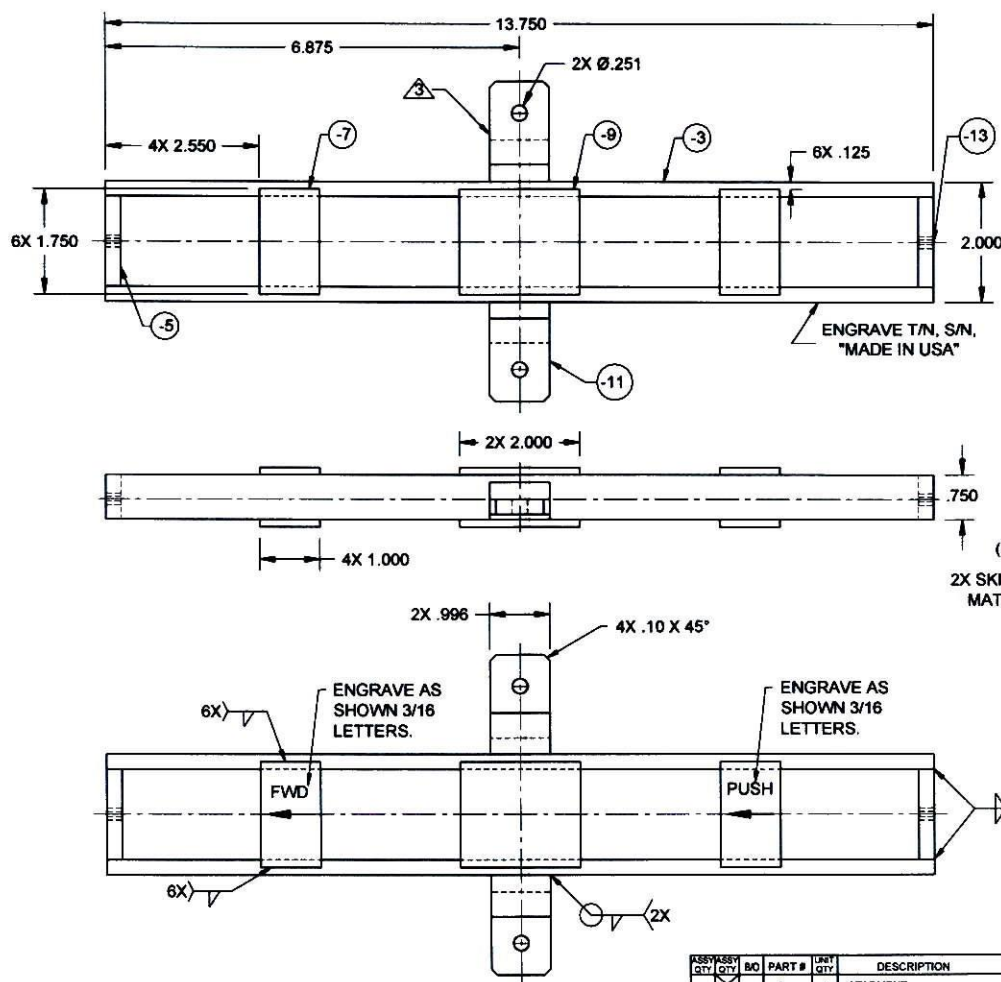
**Purchasing**

Mfg Date: 12/22/17  
Job No: 167752

**Dart Aerospace Ltd.**  
1270 Aberdeen Street  
Hawkesbury, ON K64 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

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| REVISIONS |                                                                                                                                                                  |         |         |          |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|----------|
| REV       | DESCRIPTION                                                                                                                                                      | DATE    | INITIAL | APPROVAL |
| 1         | ADDED NOT 3, CH'D FINISH FROM MIL-C-81542, TYPE I, CLASS 1 PER G.E. CH'D QD&Y CONTROL FRAME FROM SURFACE PROFILE .002 TO POSITION .0065 & MOVED DATUM B PER S.E. | 7/19/12 | RJC     | SE       |
| 1A        | -1 CHD DIM WAS 2X .087 IS 2X .087 REFERENCE CHD NOTE WAS ENGRAVE TOOL NO & SERIAL NO : 318 LETTERS IS ENGRAVE TYN, S/N, "MADE IN USA".                           | 2/14/14 | DPD     | GE       |



①  
WELDMENT

## NOTES

- NOTES**
1. MACHINE AS A WELDMENT.
  2. END BUSHING HOLES MUST BE CENTERED AND IN THE SAME PLANE AS DESIGNATED ARM FLATS.
  3. KEEP -11 ARMS STRAIGHT TO ONE ANOTHER, PLACEMENT IS CRITICAL FOR FURTHER MACHINE OPERATIONS.
  4. REF TOOL #412-240-033-101.

| QTY | ASST<br>QTY | BO | PART # | UNIT<br>QTY | DESCRIPTION | MATERIAL      | BO INFORMATION<br>OR SPECIFICATIONS |
|-----|-------------|----|--------|-------------|-------------|---------------|-------------------------------------|
|     | 1           |    | -1     | 1           | WELDMENT    |               |                                     |
|     |             |    | -3     |             | SIDES       | 1018 FLAT BAR | 1/4 x 3/4 x 13-7/8                  |
|     |             |    | -6     |             | ENDS        | 1018 FLAT BAR | 1/4 x 3/4 x 1-5/8                   |
|     |             |    | -7     |             | SMALL BRACE | 1018 FLAT BAR | 1/8 x 1 x 1-3/4                     |
|     |             |    | -9     |             | LARGE BRACE | 1018 FLAT BAR | 1/8 x 1-3/4 x 2                     |
|     |             |    | -11    |             | ARM         | 1018 FLAT BAR | 5/8 x 1 x 1-3/4                     |
|     |             |    | BO -13 | 2           | SIGHT TUBE  | DRILL BUSHING | MCMMASTER-CARR #9491A005            |

|                                                                                                                             |                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  <b>RED BARN MACHINE</b>               |                                                                                        |
| <h1>HANGER SIMULATOR</h1>                                                                                                   |                                                                                        |
| QW NO.                                                                                                                      | RBT400279                                                                              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON<br>DECIMALS<br>.XXX ± .005<br>.XX ± .01<br>.X ± .01 | DRAWN BY <b>PERRITT</b><br>APPROVED <i>[Signature]</i><br>CHECKED<br>PREPARED<br>SPEC. |
| UNLESS OTHERWISE SPECIFIED<br>1 BREAK ALL SHARP EDGES<br>.015 ± .004 PR .015 R<br>2 DIMENSIONAL LITS ANY AFTER PLATING      | CAD PLATE YELLOW<br>00-P-416F, TYPE 1, CLASS II<br>USED ON MODEL<br><b>BELL 412</b>    |
| SCALE <b>1:2</b>                                                                                                            | DATE <b>3/17/09</b>                                                                    |
| SHEET <b>1</b>                                                                                                              | OF <b>1</b>                                                                            |





# Supplier Non-Conformance Report

|                 |
|-----------------|
| <b>Reviewed</b> |
| <b>DQA:</b>     |
| <b>Date:</b>    |

Printed on: Thursday, January 25, 2018

## Details

|                                                                                                    |                                                                               |                               |                                   |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------|-----------------------------------|
| <b>Raised Date</b><br>1/9/2018                                                                     | <b>Status</b><br>Open                                                         | <b>Owner</b><br>Aboud, Robert | <b>Number</b><br>NCR18-6740       |
| <b>Target Date</b><br>2/19/2018                                                                    | <b>Standard</b>                                                               | <b>Severity</b>               |                                   |
| <b>Process</b><br>Inspection                                                                       |                                                                               | <b>Audit</b>                  |                                   |
| <b>Raised By Person</b><br>Duval, Patrick                                                          | <b>Raised Against (Department or Supplier)</b><br>Metec Metal Technology Inc. |                               | <b>Fault Category</b><br>Supplier |
| <b>Details</b><br>found upon receiving that RBT400279 S026877 was fabricated without any cad plate |                                                                               |                               |                                   |
| <b>Keywords</b>                                                                                    |                                                                               | <b>Product</b><br>RBT400279   |                                   |
| <b>Document</b>                                                                                    |                                                                               | <b>Root Cause</b>             |                                   |
| <b>Closed By</b>                                                                                   | <b>Closed Date</b>                                                            | <b>Resolution</b>             |                                   |

## Root Cause

|                                 |                                 |                    |                  |
|---------------------------------|---------------------------------|--------------------|------------------|
| <b>Target Date</b><br>2/19/2018 | <b>Owner</b><br>Downing, Eric M | <b>Closed Date</b> | <b>Closed By</b> |
| <b>Details</b>                  |                                 |                    |                  |

## Actions

|                |              |                    |                       |
|----------------|--------------|--------------------|-----------------------|
| <b>Number</b>  | <b>Owner</b> | <b>Target Date</b> | <b>Completed Date</b> |
| <b>Details</b> |              | <b>Response</b>    |                       |
|                |              |                    |                       |
|                |              |                    |                       |

## Corrective Action

|                                 |                               |                    |                  |
|---------------------------------|-------------------------------|--------------------|------------------|
| <b>Target Date</b><br>2/19/2018 | <b>Owner</b><br>Aboud, Robert | <b>Closed Date</b> | <b>Closed By</b> |
| <b>Details</b>                  |                               |                    |                  |

## Actions

| Number                                                                   | Owner           | Target Date                                                | Completed Date |
|--------------------------------------------------------------------------|-----------------|------------------------------------------------------------|----------------|
| <b>Details</b>                                                           |                 | <b>Response</b>                                            |                |
| 3                                                                        | Downing, Eric M | 1/19/2018                                                  |                |
| Contact supplier & have them provide RCA to why this occurred.           |                 |                                                            |                |
| 1                                                                        | Duval, Patrick  | 1/9/2018                                                   | 1/9/2018       |
| quarantine RBT400279 S026877                                             |                 | done                                                       |                |
| 2                                                                        | Aboud, Robert   | 2/10/2018                                                  | 1/22/2018      |
| pull RBT400279 S026877 from quarantine and return to supplier for rework |                 | Parts have been reworked. Cad Plated Yellow as per drawing |                |

### Implementing Corrective Action

| Target Date    | Owner         | Closed Date | Closed By |
|----------------|---------------|-------------|-----------|
| 2/19/2018      | Aboud, Robert |             |           |
| <b>Details</b> |               |             |           |
|                |               |             |           |

### Actions

| Number                                                                                             | Owner         | Target Date                                                                | Completed Date |
|----------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------|----------------|
| <b>Details</b>                                                                                     |               | <b>Response</b>                                                            |                |
| 4                                                                                                  | Aboud, Robert | 2/19/2018                                                                  | 1/22/2018      |
| Review suppliers responses and evaluate to ensure that actions are correct or need further actions |               | Yellow cad plate was missed as finish was indicated in drawing block only. |                |

### Verification & Review

| Target Date    | Owner           | Closed Date | Closed By |
|----------------|-----------------|-------------|-----------|
| 2/19/2018      | Downing, Eric M |             |           |
| <b>Details</b> |                 |             |           |
|                |                 |             |           |

### Actions

| Number         | Owner | Target Date     | Completed Date |
|----------------|-------|-----------------|----------------|
| <b>Details</b> |       | <b>Response</b> |                |
|                |       |                 |                |
|                |       |                 |                |





20 Terry Fox Drive  
Vankleek Hill, Ontario K0B 1R0 , Canada  
Tel: (613) 678-3957  
Fax: (613) 678-3956

**Delivery Slip No.:** 21935  
**Date:** Dec 21, 2017  
**Page:** 1

|                                                                                                         |                                                                                                  |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Sold to:</b>                                                                                         | <b>Ship to:</b>                                                                                  |
| <b>Dart Aerospace Ltd.</b><br>Att. Linda Lacelle<br>1270 Aberdeen Street<br>Hawkesbury, Ontario K6A 1K7 | Dart Aerospace Ltd.<br>Att. Linda Lacelle<br>1270 Aberdeen Street<br>Hawkesbury, Ontario K6A 1K7 |
| <b>Order No.:</b> PO038271                                                                              | <b>Sold By:</b> Walz, Christian D.                                                               |
| <b>Shipped By:</b> your truck                                                                           | <b>Ship Date:</b> Dec 21, 2017                                                                   |

| Description                                                               | Bin Loc | Unit | Quantity ordered | Quantity shipped | Quantity on B/O |
|---------------------------------------------------------------------------|---------|------|------------------|------------------|-----------------|
| Hanger Simulator (412-240-033-10), drawing # RBT400279<br>***price tbd*** |         | Each | 2                | 2                |                 |
| Lifting Tool, drawing # RB T102137-111 Rev.A<br>***price tbd***           |         | Each | 1                |                  | 1               |

The delivered goods must be inspected upon receipt to confirm compliance.  
Should there be discrepancies please notify METEC within 30 days of delivery.  
The goods are otherwise deemed accepted.

Received by

**Thank you for your order!**



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 [metec@metec.ca](mailto:metec@metec.ca)

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## CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ont.  
K6A 1K7

SHIPPED TO:

same

| Quantity | Part Number | Part Name        | P.O. Number |
|----------|-------------|------------------|-------------|
| 2        | RBT400279P  | Hanger Simulator | 38371       |

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

*METEC Metal Technology Inc.*

A handwritten signature in black ink, appearing to read "Jan Norris", is written over a horizontal line.

Jan Norris

Vankleek Hill, December 21, 2017